

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|------------------|
| 1 | 511 | 341/118,120,144.ccls. and ((temperature\$1 or voltage\$1) with (sens\$5 or detect\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 21:23 |
| 2 | 5 | 341/118,120,144.ccls. and ((temperature\$1 or voltage\$1) with (sens\$5 or detect\$3) with (full near3 scal\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 21:26 |
| 3 | 39 | (analog near2 digital) same ((temperature\$1 or voltage\$1) with (sens\$5 or detect\$3) with (full near3 scal\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 20:09 |
| 4 | 23 | 341/\$.ccls. and((temperature\$1 or voltage\$1) with (sens\$5 or detect\$3) with (full near3 scal\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 20:09 |
| 5 | 23 | 341/\$.ccls. and ((temperature\$1 or voltage\$1) with (sens\$5 or detect\$3) with (full near3 scal\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 20:12 |
| 6 | 19 | 341/\$.ccls. and ((temperature\$1 or voltage\$1) same (sens\$5 or detect\$3) same (full near3 scal\$3) same ((digital adj analog) or DAC or DA or 'd/a' or 'D/A')) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 20:13 |
| 7 | 3 | 702/130,132,99.ccls. and (((temperature\$1 or voltage) near (sens\$5 or detect\$3)) and (delay\$2 same latch\$2 same decod\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 21:22 |
| 8 | 582 | 341/118,120,139,144.ccls. and ((temperature\$1 or voltage\$1) with (sens\$5 or detect\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 21:25 |
| 9 | 9 | 341/118,120,139,144.ccls. and ((temperature\$1 or voltage\$1) with (sens\$5 or detect\$3) with (full near3 scal\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 21:26 |
| 10 | 0 | 326/\$.ccls. and (digital adj analog) and temperature and (sens\$3 or detect\$3) and (current near driver) and (full near scale) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 21:29 |
| 11 | 0 | 327/\$.ccls. and (digital adj analog) and temperature and (sens\$3 or detect\$3) and (current near driver) and (full near scale) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 21:29 |
| - | 1 | 341/144.ccls. and PVC | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/04 08:26 |
| - | 0 | 341/144.ccls. and PVT | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/04 08:37 |
| - | 28 | 341/144.ccls. and ((Voltage or temperature) near sens\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/04 08:33 |

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| - | 40 | 341/144.ccls. and ((Voltage or temperature) near (detect\$3 or sens\$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 09:07 |
| - | 12 | (341/144.ccls. and ((Voltage or temperature) near (detect\$3 or sens\$5))) not (341/144.ccls. and ((Voltage or temperature) near sens\$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 08:35 |
| - | 9666 | (dac or da or d/a or (digital adj analog)) and ((Voltage or temperature) near (detect\$3 or sens\$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 09:30 |
| - | 3 | ((dac or da or d/a or (digital adj analog)) and ((Voltage or temperature) near (detect\$3 or sens\$5))) and (current near mode\$1 near driver) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 09:16 |
| - | 206 | ((dac or da or d/a or (digital adj analog)) and ((Voltage or temperature) near (detect\$3 or sens\$5))) and (current near driver) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 09:16 |
| - | 167 | ((((dac or da or d/a or (digital adj analog)) and ((Voltage or temperature) near (detect\$3 or sens\$5))) and (current near driver)) and predeterm\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 16:51 |
| - | 954 | (dac or da or d/a or (digital adj analog)) and ((Voltage and temperature) near (detect\$3 or sens\$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 09:34 |
| - | 779 | ((dac or da or d/a or (digital adj analog)) and ((Voltage and temperature) near (detect\$3 or sens\$5))) and predeterm\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 09:35 |
| - | 41 | ((((dac or da or d/a or (digital adj analog)) and ((Voltage and temperature) near (detect\$3 or sens\$5))) and predeterm\$4) and (current near driver) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 15:33 |
| - | 3 | 5254883.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 17:07 |
| - | 2 | 6006169.pn. and predeterm\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 15:34 |
| - | 19 | ((((dac or da or d/a or (digital adj analog)) and ((Voltage or temperature) near (detect\$3 or sens\$5))) and (current near driver)) and predeterm\$4 and (pll or (phase adj lock adj loop))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 16:59 |
| - | 0 | ("6265857 and loop").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 17:00 |
| - | 0 | 6265857.pn. and loop | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 17:01 |

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| - | 1 | 4899152.pn. and loop | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 17:01 |
| - | 1 | 6204785.pn. and loop | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 17:09 |
| - | 0 | 4647907.pn. and loop | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 17:10 |
| - | 2 | 341/\$.ccls. and ((compensat\$3 or calibrat\$3) near circuit) and (current near source) and temperature and (ppl or (phase adj lock adj loop) or (delay adj lock adj loop)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 17:19 |
| - | 6 | (temperature near (sens\$5 or detect\$3)) with (ppl or phase adj lock adj loop) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 17:28 |
| - | 20 | (temperature near (sens\$5 or detect\$3)) with (ppl or phase adj lock\$2 adj loop) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 18:29 |
| - | 14 | ((temperature near (sens\$5 or detect\$3)) with (ppl or phase adj lock\$2 adj loop)) not ((temperature near (sens\$5 or detect\$3)) with (ppl or phase adj lock adj loop)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 17:41 |
| - | 3 | "5798667" and temperature\$1 and PLL and phase | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 17:43 |
| - | 1 | "5798667".pn. and temperature\$1 and PLL and phase | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 17:43 |
| - | 0 | (temperature near (sens\$5 or detect\$3)) with (delay\$2 adj lock\$2 adj loop) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 18:32 |
| - | 0 | (temperature near (sens\$5 or detect\$3)) same (delay\$2 adj lock\$2 adj loop) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/04 18:32 |
| - | 12 | (temperature near (sens\$5 or detect\$3)) and (delay\$2 adj lock\$2 adj loop) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/05 07:20 |
| - | 0 | 6265857.pn. and capacitor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/05 07:20 |
| - | 0 | 6265857.pn. and capacitors | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/05 07:41 |

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| - | 1780 | (temperature\$1 near sens\$5 or detect\$3) same (switch\$3 near capacitor\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/05 07:45 |
| - | 81 | (temperature\$1 near (sens\$5 or detect\$3)) same (switch\$3 near capacitor\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/05 10:50 |
| - | 228 | ((temperature\$1 or voltage) near (sens\$5 or detect\$3)) and (delay\$2 near line\$1) and latch\$2 and decod\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/05 11:09 |
| - | 1 | ((temperature\$1 or voltage) near (sens\$5 or detect\$3)) same (delay\$2 near line\$1) same latch\$2 same decod\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/05 11:06 |
| - | 11 | 341/\$.ccls. and (((temperature\$1 or voltage) near (sens\$5 or detect\$3)) and (delay\$2 same latch\$2 same decod\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/05 11:15 |
| - | 225 | ((((temperature\$1 or voltage) near (sens\$5 or detect\$3)) and (delay\$2 same latch\$2 same decod\$3)) not (341/\$.ccls. and (((temperature\$1 or voltage) near (sens\$5 or detect\$3)) and (delay\$2 same latch\$2 same decod\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/05 11:16 |
| - | 90 | (((((temperature\$1 or voltage) near (sens\$5 or detect\$3)) and (delay\$2 same latch\$2 same decod\$3)) not (341/\$.ccls. and (((temperature\$1 or voltage) near (sens\$5 or detect\$3)) and (delay\$2 same latch\$2 same decod\$3)))) and (calibrat\$3 or compensat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/05 11:17 |
| - | 236 | ((temperature\$1 or voltage) near (sens\$5 or detect\$3)) and (delay\$2 same latch\$2 same decod\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/05 12:06 |
| - | 74 | (temperature\$1 near (sens\$5 or detect\$3)) and (delay\$2 same latch\$2 same decod\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/05 14:41 |
| - | 2 | 6006169.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/05 14:42 |
| - | 1 | 6006169.pn. and bit\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/05 17:11 |
| - | 634 | 702/130,132,99.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/05 17:11 |
| - | 3 | 702/130,132,99.ccls. and (((temperature\$1 or voltage) near (sens\$5 or detect\$3)) and (delay\$2 same latch\$2 same decod\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/22 21:22 |

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| - | 1 | 702/130,132,99.ccls. and (((temperature\$1 or voltage) near (sens\$5 or detect\$3)) and (delay\$2 near line\$1) and latch\$2 and decod\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/05 17:14 |
| - | 1763 | 341/144.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/05 17:15 |
| - | 42 | 341/144.ccls. and ((temperature\$1 or voltage\$1) near (sens\$5 or detect\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/05 17:19 |
| - | 1651 | 341/118,120.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/05 17:19 |
| - | 114 | 341/118,120.ccls. and ((temperature\$1 or voltage\$1) near (sens\$5 or detect\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/06/11 10:02 |
| - | 12 | 341/143,155.ccls. and ((voltage\$1 and temperature) near (sens\$5 or detect\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/25 15:14 |
| - | 5 | 341/118,120,143,155.ccls. and ((voltage\$1 and temperature) and (sens\$5 or detect\$3)) and (full near scale) and (current near mode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/25 16:23 |
| - | 2 | 341/118,120,144.ccls. and ((voltage\$1 and temperature) and (sens\$5 or detect\$3)) and (full near scale) and (current near mode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/25 16:26 |
| - | 1 | digital adj analog.ti. and ((voltage\$1 and temperature) and (sens\$5 or detect\$3)) and (full near scale) and (current near mode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 07:33 |
| - | 2 | 341/118,120,144.ccls. and (voltage\$1 and temperature) and (sens\$5 or detect\$3) and (full near scale) and (current near mode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 10:43 |
| - | 15 | 341/\$.ccls. and (voltage\$1 and temperature) and (sens\$5 or detect\$3) and (full near scale) and (current near mode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 07:48 |
| - | 0 | 341/118,120,144.ccls. and (voltage\$1 and temperature) and (sens\$5 or detect\$3) and (full near scale) and (current with driver with mode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 10:44 |
| - | 80 | 341/118,120,144.ccls. and (voltage\$1 and temperature) and (sens\$5 or detect\$3) and (full near scale) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 10:52 |
| - | 3 | 341/118,120,144.ccls. and voltage\$1 and temperature and (sens\$5 or detect\$3) and (full near scale) and (current near control) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 11:01 |

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| - | 2 | 5254883.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 11:02 |
| - | 0 | 5254883.pn. and (full near scale) and sens\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 11:03 |
| - | 0 | 5254883.pn. and (full near scale) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 12:55 |
| - | 112 | sensing with (phase near lock) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 13:05 |
| - | 1108 | (temperature or voltage) with (sensing or detect\$3) with (phase near lock) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 13:12 |
| - | 216 | (temperature or voltage) near2 (sensing or detect\$3) with (phase near lock) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 13:14 |
| - | 154 | (temperature or voltage) near2 (sensing or detect\$3) with (phase near lock near loop) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 13:20 |
| - | 8 | ((temperature) near2 (sensing or detect\$3)) with (phase near lock near loop) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 13:21 |
| - | 19 | ((temperature) with (sensing or detect\$3)) with (phase near lock near loop) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 15:16 |
| - | 2 | 5254883.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 15:26 |
| - | 2 | 5254883.pn. and temperature | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 15:32 |
| - | 18842 | 326/\$.ccls. or 327/\$.ccls. and (digital adj analog) and temperature and (sens\$3 or detect\$3) and (current near mode near driver) and (full near scale) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 15:35 |
| - | 0 | 326/\$.ccls. and (digital adj analog) and temperature and (sens\$3 or detect\$3) and (current near mode near driver) and (full near scale) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/07/22 21:27 |
| - | 0 | 327/\$.ccls. and (digital adj analog) and temperature and (sens\$3 or detect\$3) and (current near mode near driver) and (full near scale) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/11/26 15:36 |

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|---|-----|--|---|------------------|
| - | 3 | 327/\$.ccls. and (digital adj analog) and temperature and (sens\$3 or detect\$3) and (current with driver) and (full near scale) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/26 15:45 |
| - | 1 | 326/\$.ccls. and (digital adj analog) and temperature and (sens\$3 or detect\$3) and (current with driver) and (full near scale) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/26 15:44 |
| - | 32 | (digital adj analog) and (temperature with voltage) and (sens\$3 or detect\$3) and (current with driver) and (full near scale) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/26 16:01 |
| - | 32 | (digital adj analog) and (temperature with voltage) and (sens\$3 or detect\$3) and (current with driver) and (full near scale) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/26 16:13 |
| - | 207 | (digital adj analog) and (temperature with voltage) and (sens\$3 or detect\$3) and (current mode) and (full near scale) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/26 16:21 |
| - | 18 | (digital adj analog) and (temperature with voltage) and (sens\$3 or detect\$3) and (current near mode) and (full near scale) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/27 06:34 |
| - | 1 | 6006169.pn. and digital | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/27 06:40 |
| - | 4 | 341/118,120,144.ccls. and full near scale and temperature and (current near mode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/27 06:51 |
| - | 45 | 341/118,120,144.ccls. and full near scale and temperature and (current near source) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/27 09:29 |
| - | 7 | 341/144.ccls. and (calibrat\$3 with (power near2 up)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/11/27 09:30 |